



Diamond Alkali Co.

NJD980528996

8.1.2

Passaic Valley Sewerage Commissioners

**Passaic Valley Sewerage Commissioners
Response to Request for Information
USEPA, Region 2**

**Item No. 9
PVSC Monitoring Report/1983**

Document order #18

Sent und.
Sep. 13/83
at SUEMONITORING REPORT - TRANSMITTAL SHEET

NJPOES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0021016

1083 THRU 1083

PERMITTEE: Name Passaic Valley Sewerage Commissioners (PVSC)
Address 600 Wilson Avenue
Newark, New Jersey 07105

FACILITY: Name PVSC Sewage Treatment Plant
Address 600 Wilson Avenue
Newark, New Jersey 07105 (County) Essex
Telephone (201) 344-1800

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☒ 1 T-VWX-008 ☒ 1 T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☐ EPA FORM 3320-1OPERATING EXCEPTIONS

YES NO

DYE TESTING ☐ ☒TEMPORARY BYPASSING ☐ ☒DISINFECTION INTERRUPTION ☐ ☒MONITORING MALFUNCTIONS ☒ ☐UNITS OUT OF OPERATION ☒ ☐OTHER ☐ ☒*(Detail any "Yes" on reverse side
in appropriate space.)**NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.*

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Sheldon LipkeGrade & Registry No. S-1 S-4580Signature *Sheldon Lipke*Date 11/2/83PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Carmine T. PerrapatoTitle (Printed) Executive Director

Signature _____

Date _____

946330002

OPERATING EXCEPTIONS DETAILED

1. Disinfection interruption

PVSC's permit has seasonal chlorination requirements (15 Apr. - 15 Oct.).

Consequently, the calculations were based on only 15 days of data.

Although some chlorine residual values were below the desired residual concentration of 0.5 mg/l, permit violations were not reported since compliance with the fecal coliform requirements were met.

2. Monitoring Malfunction

Automatic sampler malfunction on 15 Oct. 1983. Additional sampler monitoring and replacement procedures have been instituted.

5. Units out of Operation

Final Clarifier number 2 out of service for 10 days due to malfunctions.

HOURS ATTENDED AT PLANT

Month 10

Year 83

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator			8	8	8	8	8			8	8	8	8	8		
Others	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8	8	8	8			8	8	8	8	8			8	
Others	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	

946330003

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT

INSTRUCTIONS
ON REVERSE

HEAVY METALS AND SELECTED CHEMICAL PARAMETERS REPORT

DISCHARGE PERMIT NO.

REPORTING PERIOD

PRESENT
REPORTING
CATEGORY

NJDEP USE

0 0 2 1 0 1 6
1 7

1 0 8 3
8 11

THRU 1 0 8 3
12 15

5
16

2
17

1
18

LIQUID PHASE

SOLID PHASE
(DRY BASIS)

TOTAL

A
24

ARSENIC

25 30

31 36

6 6 1 0 6
37 42

CADMIUM

43 48

49 54

5 5 0 0 5
55 60

CHROMIUM

61 66

67 72

1 2 8 3 3
73 78

COPPER

79 84

85 90

1 7 8 3 3
91 95

LEAD

97 102

103 108

1 9 8 8 3
109 114

MERCURY

115 120

121 126

1 1 0 5
127 132

NICKEL

133 138

139 144

1 8 8 4
145 150

ZINC

151 156

157 162

1 5 0 3
163 168

M
24

TOTAL NITROGEN

25 30

31 36

1 8 1 7 2
37 42

AMMONIA NITROGEN

43 48

49 54

4 6 9 9 3
55 60

NITRATE NITROGEN

61 66

67 72

2 2 2 4
73 78

OIL & GREASE

79 84

85 90

7 7 7 3 2
91 96

PHENOLS

97 102

103 108

1 2 2 1 4
109 114

PHOSPHORUS

115 120

121 126

2 3 6 9 3
127 132

CALCIUM

133 138

139 144

9 0 0 0 3
145 150

MAGNESIUM

151 156

157 162

2 7 4 0 3
163 168

POTASSIUM

169 174

175 180

1 6 6 7 3
181 186

CYANIDE

187 192

193 198

1 2 4 5 4
199 204

DISCHARGER NAME

LAB NAME

Passaic Valley Sewerage Commissioners

Passaic Valley Sewerage Commissioners

AB ID NO. 07250

AUTHORIZED AGENT
Joseph Guttman

AGENT'S TITLE
Chief of Laboratory

AGENT'S SIGNATURE

Joseph Guttman

DATE 11-1-10

946330004

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point wherever furnished.

FIELD

- 1 — 7 Enter the 7—digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.
- 8—15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.
- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
- 25 on Enter the reported values of these parameters as required by the Regulations. Use the indicated decimal point. Enter the order of magnitude (power of 10) in the correct spaces.

All values are to be reported as mass (weight) fractions and as such are less than 1.000 E—00.

All numerical values are converted to a scientific notation format having a 4—digit mantissa and negative power of ten exponent.

The exponent value is adjusted such that the mantissa is always in the range 1.000 to 9.999 (see examples below)

Examples:	320	parts per billion	=	3.20	E—07
	7.81	parts per million	=	7.81	E—06
	25	parts per million	=	2.5	E—05
	382	parts per million	=	3.82	E—04
	0.15	%	=	1.5	E—03
	4.62	%	=	4.62	E—02
	63.24	%	=	6.324	E—01

For any component existant below the test's limit of detectability, that component shall be recorded as its limit of detectability with an asterisk in the rightmost digit of it's mantissa. For example 1.23* E—07 for a component not detected where the limit of detectability was 123 parts per billion.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT
TOXIC ORGANIC COMPOUNDS REPORTINSTRUCTIONS
ON REVERSE

DISCHARGE PERMIT NO.

0 0 2 1 0 1 6
1 7REPORTING PERIOD
MO. YR. MO. YR.1 0 8 3
8 11

THRU

1 0 8 3
12 13PRESENT
REPORTING
CATEGORY5
163
17

NJDEP USE

18

LIQUID PHASE

SOLID PHASE
(DRY BASIS)

TOTAL

A	ALDRIN	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>29</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>30</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>31</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>36</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>37</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>42</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>31</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>36</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>37</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>42</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>37</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>42</div>
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	HEPTACHLOR EPOXIDE	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>133</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>138</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>139</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>144</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>145</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>150</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>139</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>144</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>145</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>150</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>145</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>150</div>
	LINDANE	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>151</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>156</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>157</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>162</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>163</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>168</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>157</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>162</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>163</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>168</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>163</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>168</div>
	METHOXYCHLOR	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>169</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>174</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>175</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>180</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>181</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>186</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>175</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>180</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>181</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>186</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>181</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>186</div>
	MIREX	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>187</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>192</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>193</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>198</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>199</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>204</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>193</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>198</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>199</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>204</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>199</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>204</div>
	PCB'S	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>205</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>210</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>211</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>216</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>217</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>222</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>211</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>216</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>217</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>222</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>217</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>222</div>
	PP'DDE	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>223</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>228</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>229</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>234</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>235</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>240</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>229</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>234</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>235</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>240</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>235</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>240</div>
B	PP'TDE	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>25</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>30</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>31</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>36</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>37</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>42</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>31</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>36</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>37</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>42</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>37</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>42</div>
	TOXAPHENE	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>43</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>48</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>49</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>54</div><td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>55</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>60</div></td></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>49</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>54</div> <td><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>55</div><div>E-</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>60</div></td>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>55</div> <div>E-</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>60</div>

DISCHARGER NAME

Passaic Valley Sewerage Commissioners

LAB NAME

Passaic Valley Sewerage Commissioners

LAB ID NO.

07250

AUTHORIZED AGENT

Joseph Guttman

AGENT'S TITLE

Chief of Laboratory

AGENT'S SIGNATURE

Joseph Guttman

DATE

11/22/83

946330006

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point wherever furnished.

FIELD

- 1 - 7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.
- 8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.
- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
- 25 on Enter the reported values of these parameters as required by the Regulations. Use the indicated decimal point. Enter the order of magnitude (power of 10) in the correct spaces.

All values are to be reported as mass (weight) fractions and as such are less than 1.000 E-00.

All numerical values are converted to a scientific notation format having a 4-digit mantissa and negative power of ten exponent.

The exponent value is adjusted such that the mantissa is always in the range 1.000 to 9.999 (see examples below)

Examples:	320	parts per billion	=	3.20	E-07
	7.81	parts per million	=	7.81	E-06
	25	parts per million	=	2.5	E-05
	382	parts per million	=	3.82	E-04
	0.15	%	=	1.5	E-03
	4.62	%	=	4.62	E-02
	63.24	%	=	6.324	E-01

For any component existant below the test's limit of detectability, that component shall be recorded as its limit of detectability with an asterisk in the rightmost digit of it's mantissa. For example 1.23* E-07 for a component not detected where the limit of detectability was 123 parts per billion.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

01012110116

112813 THRU 112813

PERMITTEE:

Name Passaic Valley Sewerage Commissioners (PVSC)

Address 600 Wilson Avenue

Newark, New Jersey 07105

FACILITY:

Name PVSC Sewage Treatment Plant

Address 600 Wilson Avenue

Newark, New Jersey (County) Essex

Telephone (201) 344-1800

*** SLUDGE REPORTS
FOR NOV 1983**

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☒ 1 T-VWX-007 ☒ 1 T-VWX-008 ☒ 1 T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ 1 EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Detail any "Yes" on reverse side
in appropriate space.)

NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Sheldon Lipke

Grade & Registry No. S-1/S-4580

Signature Sheldon Lipke

Date Jan 26, 1984

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Carmine T. Perrapato

Title (Printed) Executive Director

Signature Carmine T. Perrapato

Date 1/26/84

946330008

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the paper.

Month 12

Year 83

[illegible]

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT
TOXIC ORGANIC COMPOUNDS REPORT

INSTRUCTIONS
ON REVERSE

DISCHARGE PERMIT NO.

0, 0, 2, 1, 0, 1, 6
1 7

REPORTING PERIOD

MO. YR.

1, 1, 8, 3
8 11

THRU

MO. YR.

1, 1, 8, 3
12 15

PRESENT
REPORTING
CATEGORY

5
16

3
17

NJDEP USE

18

LIQUID PHASE

SOLID PHASE
(DRY BASIS)

TOTAL
(DRY BASIS)

A
24

ALDRIN

25 30

31 36

37 42

CHLORDANE

43 48

49 54

55 60

DIELDRIN

61 66

67 72

73 78

DDT

79 84

85 90

91 96

ENDRIN

97 102

103 108

109 114

HEPTACHLOR

113 120

121 126

127 132

HEPTACHLOR
EPOXIDE

133 138

139 144

145 150

LINDANE

151 156

157 162

163 168

METHOXYCHLOR

169 174

175 180

181 186

MIREX

187 192

193 198

199 204

PCB'S

205 210

211 216

217 222

PP'-DDE

223 228

229 234

235 240

B
24

PP'-TDE

25 30

31 36

37 42

TOXAPHENE

43 48

49 54

55 60

DISCHARGER NAME

Passaic Valley Sewerage Commissioners

LAB NAME

Garden State Laboratories Inc.

LAB ID NO.

07044

AUTHORIZED AGENT

Joseph Guttman

AGENT'S TITLE

Chief of Laboratory

AGENT'S SIGNATURE

Joseph Guttman

DATE

11/13/84

946330010

INSTRUCTIONS

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NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT

INSTRUCTIONS
ON REVERSE

HEAVY METALS AND SELECTED CHEMICAL PARAMETERS REPORT

DISCHARGE PERMIT NO.

REPORTING PERIOD

MO. YR.

MO. YR.

PRESENT
REPORTING
CATEGORY

NJDEP USE

01 01 21 10 11 6
1 7

1 1 8 3
8 11

THRU 1 1 8 3
12 15

5
16

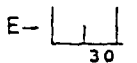
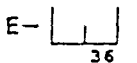
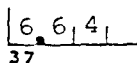
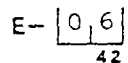
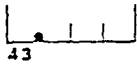
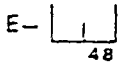
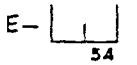
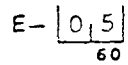
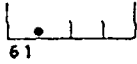
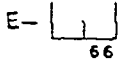
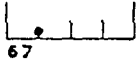
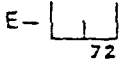
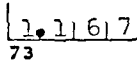
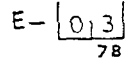
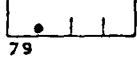
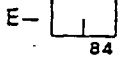
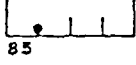
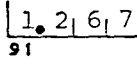
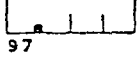
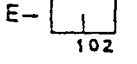
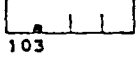
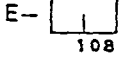
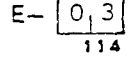
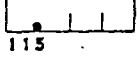
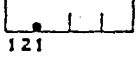
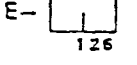
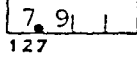
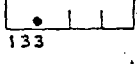
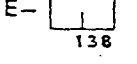
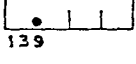
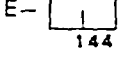
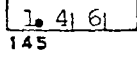
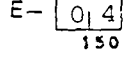
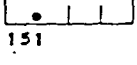
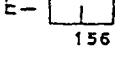
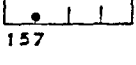
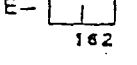
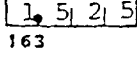
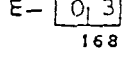
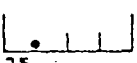
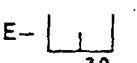
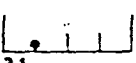
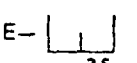
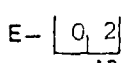
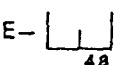
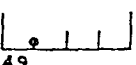
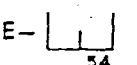
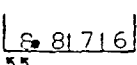
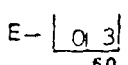
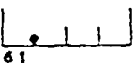
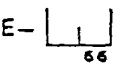
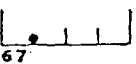
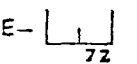
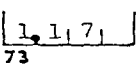
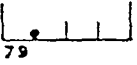
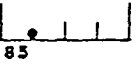
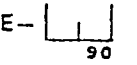
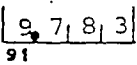
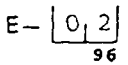
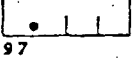
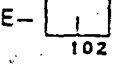
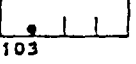
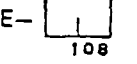
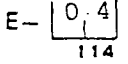
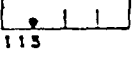
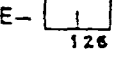
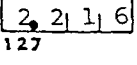
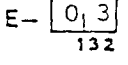
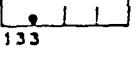
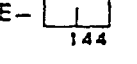
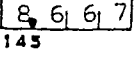
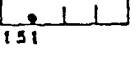
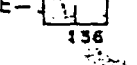
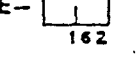
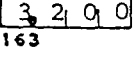
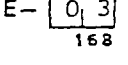
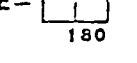
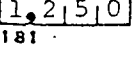
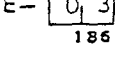
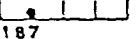
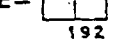
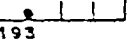
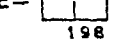
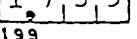
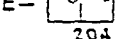
2
17

18

LIQUID PHASE

SOLID PHASE
(DRY BASIS)

TOTAL
(DRY BASIS)

ARSENIC	 E- 	 E- 	 E- 
CADMIUM	 E- 	 E- 	 E- 
CHROMIUM	 E- 	 E- 	 E- 
COPPER	 E- 	 E- 	 E- 
LEAD	 E- 	 E- 	 E- 
MERCURY	 E- 	 E- 	 E- 
NICKEL	 E- 	 E- 	 E- 
ZINC	 E- 	 E- 	 E- 
TOTAL NITROGEN	 E- 	 E- 	 E- 
AMMONIA NITROGEN	 E- 	 E- 	 E- 
NITRATE NITROGEN	 E- 	 E- 	 E- 
OIL & GREASE	 E- 	 E- 	 E- 
PHENOLS	 E- 	 E- 	 E- 
PHOSPHORUS	 E- 	 E- 	 E- 
CALCIUM	 E- 	 E- 	 E- 
MAGNESIUM	 E- 	 E- 	 E- 
POTASSIUM	 E- 	 E- 	 E- 
ANIDE	 E- 	 E- 	 E- 

ARGER NAME

LAB NAME

Passaic Valley Sewerage Commissioners

Passaic Valley Sewerage Commissioners

ID NO. 07250

AUTHORIZED AGENT

Joseph Guttman

AGENT'S TITLE

Chief of Laboratory

ITS SIGNATURE

Joseph Guttman

DATE

11/13/84

346330012

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point wherever furnished.

FIELD

1 - 7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.

8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.

16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.

25 on Enter the reported values of these parameters as required by the Regulations. Use the indicated decimal point. Enter the order of magnitude (power of 10) in the correct spaces.

All values are to be reported as mass (weight) fractions and as such are less than 1.000 E-00.

All numerical values are converted to a scientific notation format having a 4-digit mantissa and negative power of ten exponent.

The exponent value is adjusted such that the mantissa is always in the range 1.000 to 9.999 (see examples below)

Examples: ~~320~~ parts per billion = ~~3.20~~ E-07
 7.81 parts per million = 7.81 E-06
 25 parts per million = 2.5 E-05
 382 parts per million = 3.82 E-04
 0.15 % = 1.5 E-03
 4.62 % = 4.62 E-02
 63.24 % = 6.324 E-01

For any component existant below the test's limit of detectability, that component shall be recorded as its limit of detectability with an asterisk in the rightmost digit of it's mantissa. For example 1.23* E-07 for a component not detected where the limit of detectability was 123 parts per billion.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT

INSTRUCTIONS
ON REVERSE

SLUDGE QUALITY ASSURANCE REPORT

DISCHARGE PERMIT NO.

REPORTING PERIOD

PRESENT
REPORTING
CATEGORY

NJDEP USE

0 0 2 1 0 1 6
1 7

1 2 8 3 THRU 1 2 8 3
8 11 12 15

5
16

1
17

18

PARAMETER

UNITS

A
24

1. Average Daily Sludge Production

Tons (dry basis)

2 1 4 . 2 1
25 30

2. Average Daily Sludge Production

Gallons (wet basis)

1 5 9 8 1 2 9
31 38

*3. Volatile Solids Before Stabilization

as weight % of
suspended solids

39 41

*4. Volatile Solids After Stabilization

as weight % of
suspended solids

6.3
42 44

5. Total Solids Before Dewatering

% by weight

45 47

6. Total Solids After Dewatering

% by weight

18.4
48 50

7. Average Daily Ash Production
(for pyrolysis/incineration only)

Tons

51 54

**8. pH

Standard Units

15.4
55 57

9. Average Daily Septage Treated

Gallons

58 63

10. Disposal Method(s)

METHOD
CODE

DESCRIPTION

LANDFILL
REGISTRY
NUMBER

HAULER
REGISTRY

RECEIVING
TREATMENT
PLANT

54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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* Stabilization here refers to any of the following processes: anaerobic/aerobic digestion, lime stabilization, wet-air oxidation, etc. VOLATILE SOLIDS ARE NOT TO BE REPORTED FOR COMPOSTING.

** pH readings should be taken immediately after sampling, or may be kept at 40C and the readings taken within 6 hours of sampling.

DISCHARGER NAME Passaic Valley Sewerage Commissioners		LAB NAME Passaic Valley Sewerage Commissioners	
LAB ID NO. 07250	AUTHORIZED AGENT Joseph Guttman	AGENT'S TITLE Chief of Laboratory	
AGENT'S SIGNATURE <i>Joseph Guttman</i>		DATE 1/13/84	

946330014

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point whenever furnished.

FIELD

- 1-7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.
- 8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.
- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
- 25-63 Enter the value of each applicable parameter. Use the units, field length, and indicated decimal point given.
- 64-192 Three lines are supplied so that up to three different disposal methods may be detailed. Where applicable, the landfill and hauler registries of NJDEP should be listed. The receiving treatment plant identification shall be its NPDES number (NJ plants only). The description should explain briefly the ultimate disposal site and/or disposal method.

For example: A plant has contracted its sludge disposal to a scavenger. The scavenger (NJDEP Hauler #1057) is currently taking the sludge to the Darby STP (NPDES #NJ0055163) where it is incinerated. The entry would be:

[0] [DARBY STP] [INCINERATOR] [] [] [1057] [0055163]

SLUDGE DISPOSAL METHOD CODES

- A Landfill
- B Ocean Disposal
- C Stream Disposal
- D Pyrolysis
- E Sludge Lagooning
- F Composting
- G -----
- H Land Application - Subsurface Disposal
- I Land Application - Spray Irrigation
- J Land Application - Surface Spreading
- K Incineration - Multiple Hearth
- L Incineration - Flash Drying
- M Incineration - Fluidized Bed
- N Distributed to Outside Agency
- O Scavenger
- P State Approved Distribution Program

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT — TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0 0 2 1 0 1 6

1 1 8 3 THRU 1 1 8 3

PERMITTEE: Name Passaic Valley Sewerage Commissioners (PVSC)
Address 600 Wilson Avenue
Newark, New Jersey 07105

FACILITY: Name PVSC Sewage Treatment Plant
Address 600 Wilson Avenue
Newark, New Jersey (County) Essex
07105
Telephone (201) 344-1800

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☒ 1 T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ 1 EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNITS OUT OF OPERATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Detail any "Yes" on reverse side
in appropriate space.)

NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Sheldon Lipke

Grade & Registry No. S-1 S-4380

Signature Sheldon Lipke

Date Dec 19, 1983

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Carmine T. Perrapato

Title (Printed) Executive Director

Signature Carmine T. Perrapato

946330016

OPERATING EXCEPTIONS DETAILED

1. Monitoring Malfunctions:

5,6 Nov. automatic effluent sampler malfunction. Procedures for the

installation of portable, automatic samplers have been instituted.

11,12,13 Nov. influent automatic sample pump failure.

2. Treatment Units out of service:

1-9 Nov., Final clarifier No. 2 out of service due to equipment problems.

HOURS ATTENDED AT PLANT

Month 11

Year 83

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	8	8	8			8	8	8	8	8			8	8	8
Others	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8			8	8	8	8	8			8	8	8	8	
Others	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	

946330017

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point wherever furnished.

FIELD

- 1-7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.
- 8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.
- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
- 25-63 Enter the value of each applicable parameter. Use the units, field length, and indicated decimal point given.
- 64-192 Three lines are supplied so that up to three different disposal methods may be detailed. Where applicable, the landfill and hauler registries of NJDEP should be listed. The receiving treatment plant identification shall be its NPDES number (NJ plants only). The description should explain briefly the ultimate disposal site and/or disposal method.

For example: A plant has contracted its sludge disposal to a scavenger. The scavenger (NJDEP Hauler #1057) is currently taking the sludge to the Darby STP (NPDES #NJ0055163) where it is incinerated. The entry would be:

[0] [DARBY, STP] [INCINERATOR] [] [] [1,0,5,7] [0,0,5,5,1,6,3]

SLUDGE DISPOSAL METHOD CODES

- A Landfill
- B Ocean Disposal
- C Stream Disposal
- D Pyrolysis
- E Sludge Lagooning
- F Composting
- G -----
- H Land Application - Subsurface Disposal
- I Land Application - Spray Irrigation
- J Land Application - Surface Spreading
- K Incineration - Multiple Hearth
- L Incineration - Flash Drying
- M Incineration - Fluidized Bed
- N Distributed to Outside Agency
- O Scavenger
- P State Approved Distribution Program

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCESMONITORING REPORT - TRANSMITTAL SHEET

NJPDDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0 0 2 1 0 1 6

1 1 8 3 THRU 1 1 8 3

PERMITTEE: Name Passaic Valley Sewerage Commissioners (PVSC)Address 600 Wilson AvenueNewark, New Jersey 07105FACILITY: Name PVSC Sewage Treatment PlantAddress 600 Wilson AvenueNewark, New Jersey (County) Essex

07105

Telephone (201) 344-1800FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☒ 1 T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ 1 EPA FORM 3320-1OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNITS OUT OF OPERATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Detail any "Yes" on reverse side
in appropriate space.)NOTE: The "Hours Attended at Plant" on the
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LICENSED OPERATOR

Name (Printed) Sheldon LipkeGrade & Registry No. S-1 S-4580

Signature _____

Date _____

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Carmine T. PerrapatoTitle (Printed) Executive Director

Signature _____

Date _____

946330020

OPERATING EXCEPTIONS DETAILED

1. Monitoring Malfunctions:

5,6 Nov. automatic effluent sampler malfunction. Procedures for the installation of portable, automatic samplers have been instituted.

11,12,13 Nov. influent automatic sample pump failure.

2. Treatment Units out of service:

1-9 Nov., Final clarifier No. 2 out of service due to equipment problems.

HOURS ATTENDED AT PLANT

Month 11

Year 83

Tu																
Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	8	8	8			8	8	8	8	8			8	8	8
Others	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8			8	8	8	8	8			8	8	8	8	
Others	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

946330021

INSTRUCTIONS

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FIELD

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- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
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[0] [DARBY STP INCINERATOR] [] [1,0,5,7] [0,0,5,5,1,6,3]

SLUDGE DISPOSAL METHOD CODES

- | | |
|---|--|
| A | Landfill |
| B | Ocean Disposal |
| C | Stream Disposal |
| D | Pyrolysis |
| E | Sludge Lagooning |
| F | Composting |
| G | ----- |
| H | Land Application - Subsurface Disposal |
| I | Land Application - Spray Irrigation |
| J | Land Application - Surface Spreading |
| K | Incineration - Multiple Hearth |
| L | Incineration - Flash Drying |
| M | Incineration - Fluidized Bed |
| N | Distributed to Outside Agency |
| O | Scavenger |
| P | State Approved Distribution Program |

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

01012110116

112813 THRU 112813

PERMITTEE: Name Passaic Valley Sewerage Commissioners (PVSC)

Address 600 Wilson Avenue

Newark, New Jersey 07105

FACILITY: Name PVSC Sewage Treatment Plant

Address 600 Wilson Avenue

Newark, New Jersey (County) Essex

Telephone (201) 344-1800

*** SLUDGE REPORTS
FOR NOV 1983**

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

*

*

☒ 1 T-VWX-007 ☒ 1 T-VWX-008 ☒ 1 T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ 1 EPA FORM 3320-1

OPERATING EXCEPTIONS

YES NO

DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Detail any "Yes" on reverse side
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LICENSED OPERATOR

Name (Printed) Sheldon Lipke

Grade & Registry No. S-1 S-4580

Signature Sheldon Lipke

Date Jan 26, 1984

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Carmine T. Perrapato

Title (Printed) Executive Director

Signature Carmine T. Perrapato

Date 1/26/84

946330024

[illegible]

Year 83

946330025

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT
TOXIC ORGANIC COMPOUNDS REPORT

INSTRUCTIONS
ON REVERSE

DISCHARGE PERMIT NO.

0, 0, 2, 1, 0, 1, 6
1 7

REPORTING PERIOD
MO. YR. MO. YR.

1, 1, 8, 3 THRU 1, 1, 8, 3
8 11 12 15

PRESENT
REPORTING
CATEGORY

5 3
16 17

NJDEP USE

18

LIQUID PHASE

SOLID PHASE
(DRY BASIS)

TOTAL
(DRY BASIS)

A 24	ALDRIN	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>25 30</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>31 36</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>37 42</div>
	CHLORDANE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>43 48</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>49 54</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>55 60</div>
	DIELDRIN	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>61 66</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>67 72</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>73 78</div>
	DDT	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>79 84</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>85 90</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>91 96</div>
	ENDRIN	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>97 102</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>103 108</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>109 114</div>
	HEPTACHLOR	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>115 120</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>121 126</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>127 132</div>
	HEPTACHLOR EPOXIDE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>133 138</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>139 144</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>145 150</div>
	LINDANE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>151 156</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>157 162</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>163 168</div>
	METHOXYCHLOR	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>169 174</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>175 180</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>181 186</div>
	MIREX	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>187 192</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>193 198</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>199 204</div>
	PCB'S	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>205 210</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>211 216</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>217 222</div>
	PP'DDE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>223 228</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>229 234</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>235 240</div>
	PP'TDE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>243 248</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>251 256</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>257 262</div>
	TOXAPHENE	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>263 268</div>	<div><div>•</div><div></div><div></div><div></div></div> <div>E-<div><div></div><div></div></div></div> <div>269 274</div>	<div><div>1.0*</div><div></div><div></div><div></div></div> <div>E-<div><div>0.8</div></div></div> <div>275 280</div>

DISCHARGER NAME

Passaic Valley Sewerage Commissioners

LAB NAME

Garden State Laboratories Inc.

LAB ID NO.

07044

AUTHORIZED AGENT

Joseph Guttman

AGENT'S TITLE

Chief of Laboratory

AGENT'S SIGNATURE

Joseph Guttman

DATE

11/13/84

946330026

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point wherever furnished.

FIELD

1 - 7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.

8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.

16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.

25 on Enter the reported values of these parameters as required by the Regulations. Use the indicated decimal point. Enter the order of magnitude (power of 10) in the correct spaces.

All values are to be reported as mass (weight) fractions and as such are less than 1.000 E-00.

All numerical values are converted to a scientific notation format having a 4-digit mantissa and negative power of ten exponent.

The exponent value is adjusted such that the mantissa is always in the range 1.000 to 9.999 (see examples below)

Examples:	320	parts per billion	=	3.20	E-07
	7.81	parts per million	=	7.81	E-06
	25	parts per million	=	2.5	E-05
	382	parts per million	=	3.82	E-04
	0.15	%	=	1.5	E-03
	4.62	%	=	4.62	E-02
	63.24	%	=	6.324	E-01

For any component existent below the test's limit of detectability, that component shall be recorded as its limit of detectability with an asterisk in the rightmost digit of its mantissa. For example 1.23* E-07 for a component not detected where the limit of detectability was 123 parts per billion.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
WATER QUALITY MANAGEMENT ELEMENT

INSTRUCTIONS
ON REVERSE

SLUDGE QUALITY ASSURANCE REPORT

DISCHARGE PERMIT NO.

REPORTING PERIOD

PRESENT
REPORTING
CATEGORY

NJDEP USE

0 0 2 1 0 1 6
1 7

1 2 8 3
8 11

THRU

1 2 8 3
12 15

5
16

1
17

18

PARAMETER

UNITS

A
24

1. Average Daily Sludge Production

Tons (dry basis)

2 1 4 2 1
25 30

2. Average Daily Sludge Production

Gallons (wet basis)

1 5 9 8 1 2 9
31 38

*3. Volatile Solids Before Stabilization

as weight % of
suspended solids

39 41

*4. Volatile Solids After Stabilization

as weight % of
suspended solids

6.3
42 44

5. Total Solids Before Dewatering

% by weight

45 47

6. Total Solids After Dewatering

% by weight

8.4
49 50

7. Average Daily Ash Production
(for pyrolysis/incineration only)

Tons

51 54

**8. pH

Standard Units

5.4
55 57

9. Average Daily Septage Treated

Gallons

58 63

10. Disposal Method(s)

METHOD CODE	DESCRIPTION	LANDFILL REGISTRY NUMBER	HAULER REGISTRY	RECEIVING TREATMENT PLANT
54	N E W Y O R K B I G H T	89	90 94	95 99 100 105
107		132	133 137	138 142 143 149
150		175	176 180	181 185 186 192

* Stabilization here refers to any of the following processes: anaerobic/aerobic digestion, lime stabilization, wet-air oxidation, etc. VOLATILE SOLIDS ARE NOT TO BE REPORTED FOR COMPOSTING.

** pH readings should be taken immediately after sampling, or may be kept at 40C and the readings taken within 6 hours of sampling.

DISCHARGER NAME Passaic Valley Sewerage Commissioners		LAB NAME Passaic Valley Sewerage Commissioners	
LAB ID NO. 07250	AUTHORIZED AGENT Joseph Guttman	AGENT'S TITLE Chief of Laboratory	
AGENT'S SIGNATURE <i>Joseph Guttman</i>		DATE 1/13/84	

946330028

INSTRUCTIONS

Please type or print using ink. Print clearly only one number per box. Use the indicated decimal point whenever furnished.

FIELD

- 1-7 Enter the 7-digit National Pollutant Discharge Elimination System (NPDES) number assigned to the treatment plant. If there is no NPDES discharge for the plant, a discharge number will be assigned by the Department.
- 8-15 Enter the beginning and ending month of the reporting period for the specific report. If the reporting period is only one month, enter that month in both fields.
- 16 Enter the plant's current Reporting Category (1, 2, 3, 4 or 5) for this report.
- 25-63 Enter the value of each applicable parameter. Use the units, field length, and indicated decimal point given.
- 64-192 Three lines are supplied so that up to three different disposal methods may be detailed. Where applicable, the landfill and hauler registries of NJDEP should be listed. The receiving treatment plant identification shall be its NPDES number (NJ plants only). The description should explain briefly the ultimate disposal site and/or disposal method.

For example: A plant has contracted its sludge disposal to a scavenger. The scavenger (NJDEP Hauler #1057) is currently taking the sludge to the Darby STP (NPDES #NJ0055163) where it is incinerated. The entry would be:

[0] [DARBY STP INCINERATOR] [] [] [1057] [0055163]

SLUDGE DISPOSAL METHOD CODES

- A Landfill
- B Ocean Disposal
- C Stream Disposal
- D Pyrolysis
- E Sludge Lagooning
- F Composting
- G -----
- H Land Application - Subsurface Disposal
- I Land Application - Spray Irrigation
- J Land Application - Surface Spreading
- K Incineration - Multiple Hearth
- L Incineration - Flash Drying
- M Incineration - Fluidized Bed
- N Distributed to Outside Agency
- O Scavenger
- P State Approved Distribution Program